



SG SERIES

Gas Tilting Mixing Kettle



SPECIFIER STATEMENT

Free-standing electric tilting and mixing kettle in 80 or 160 or 320-litre capacity. Fully welded rigid SS304 frame with adjustable flanged feet. Cooking surface features anti-stick finish coved interior corners and litre markings. Kettle depth is 15". Anti-stick stainless steel-clad cooking surface .25" thick, featuring heavy-duty Robertshaw burners with rapid heating technology for improved heating performance and even temperature distribution. Formed pouring lip with optional removable perforated strainer. Food-grade Teflon wiper pads with 100% coverage. Removable liner wiping pad for easy cleaning and washdowns. VFD controlled sealed, 1HP motor with long service life for smooth mixing. Manually operated pan lifting mechanism with sealed gearing and removable handle. Solid state temperature control with watertight enclosure and push buttons.

MODELS

- Swirl Cook 80
- Swirl Cook 160
- Swirl Cook 320

STANDARD FEATURES

- Rapid heating with **1,00,000 BTU Robert Shaw burners**
- Food-grade Teflon wiper pads with 100% coverage. Removable liner wiping pad for easy cleaning and washdowns.
- VFD controlled sealed, 1HP motor with long service life for smooth mixing.
- **1/4" SS304 cooking surface with 1/8" liner.**
- **Full SS304** construction with adjustable flanged feet
- Formed pouring lip for easy unloading of material
- Faucet mounting bracket
- Manually operated anti-jam pan lifting mechanism with removable handle; pan can be fully tilted to empty completely with approximately 30 crank revolutions
- Solid state temperature controls, thermostat adjustable from 50°F to 425°F
- Watertight controls and enclosures
- **Two-year** limited parts and labour warranty
- **Electrical pilot ignition with integrated flame-failure device**

FACTORY-INSTALLED OPTIONS

- Motor driven kettle tilting with removable manual crank handle (in-case of unexpected power failure)
- Third year extended limited parts and labour warranty
- Optional SS316 cooking surface and liner available on request

ACCESSORIES

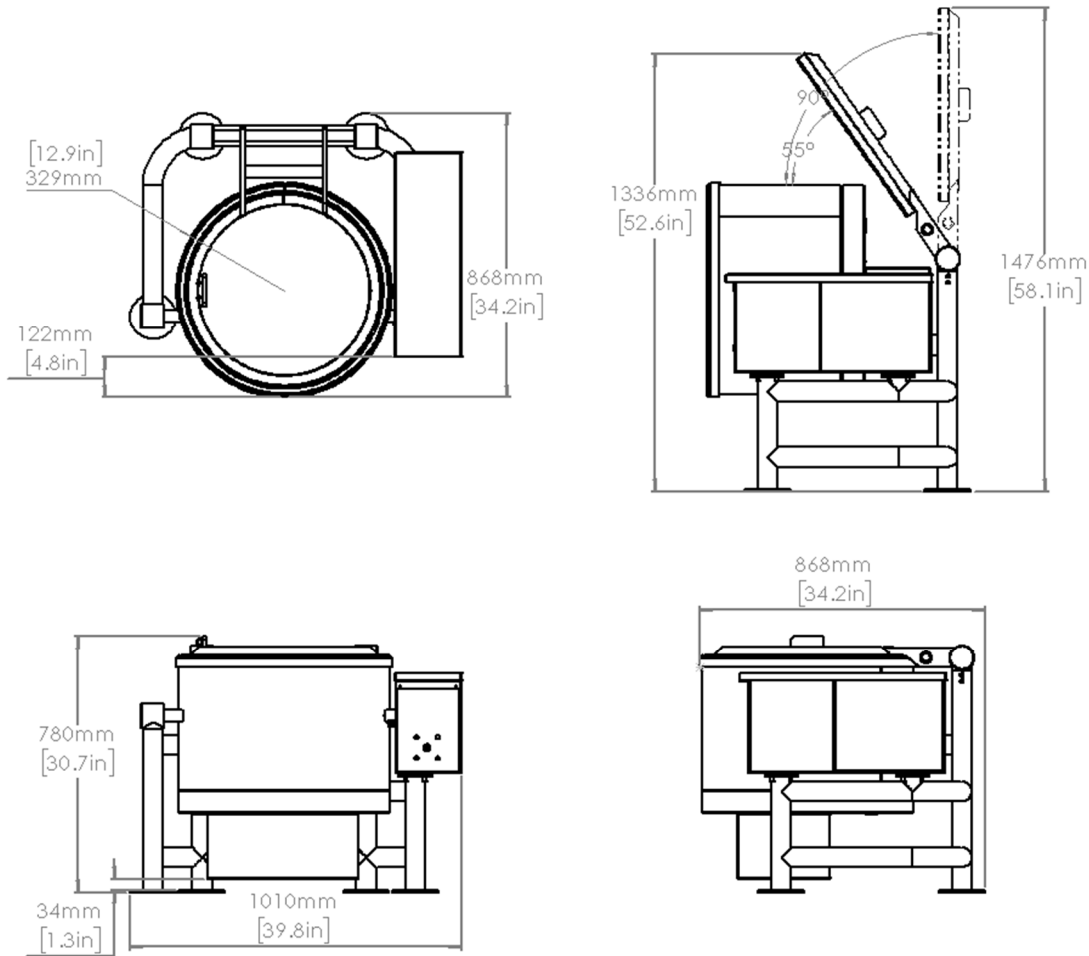
(PACKAGED AND SOLD SEPARATELY)

- Set of four casters, (two locking)
- Double pantry washdown hose with backflow preventer
- Double pantry pot filler and backflow preventer
- Optional removable SS perforated strainer
- Check valve and LPG regulator

INSTALLATION INSTRUCTIONS

- Electrical connection with 3-phase 440V line
- Water connections for filling and washdown faucets
- LPG line with check valve and regulator (10" -12" WC/0.5psi)

DRAWING VIEWS



All dimensions in drawing views are for SW80 model. Please contact sales representative for dimensions of other models.

MODEL	DIMENSIONS [L x W x D] (in)	CAPACITY (working)	INLET PRESSURE	ELECTRICAL LOAD	WEIGHT
SW80	40 x 31 x 35	80 liters	0.5psi LPG	1.0 kW	200 kg
SW160	50 x 35 x 43	160 liters	0.5psi LPG	2.0 kW	350 kg
SW320	60 x 40 x 52	320 liters	0.5psi LPG	3.5 kW	500 kg